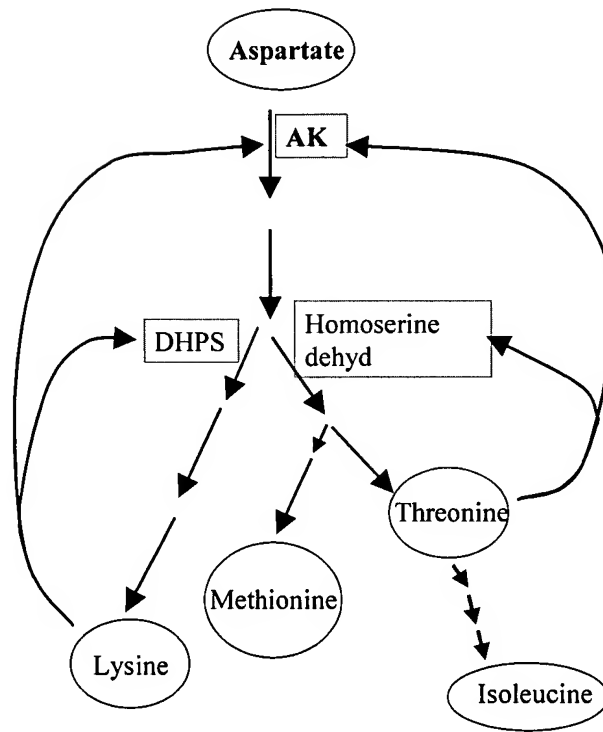


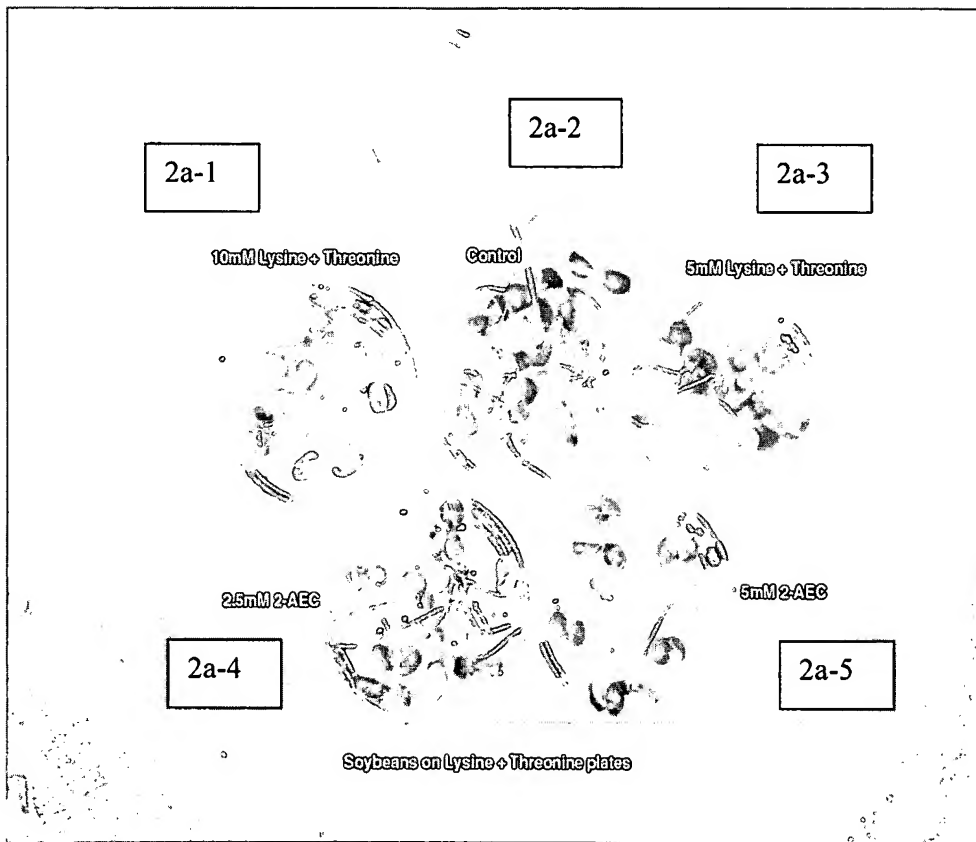
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Figure 1



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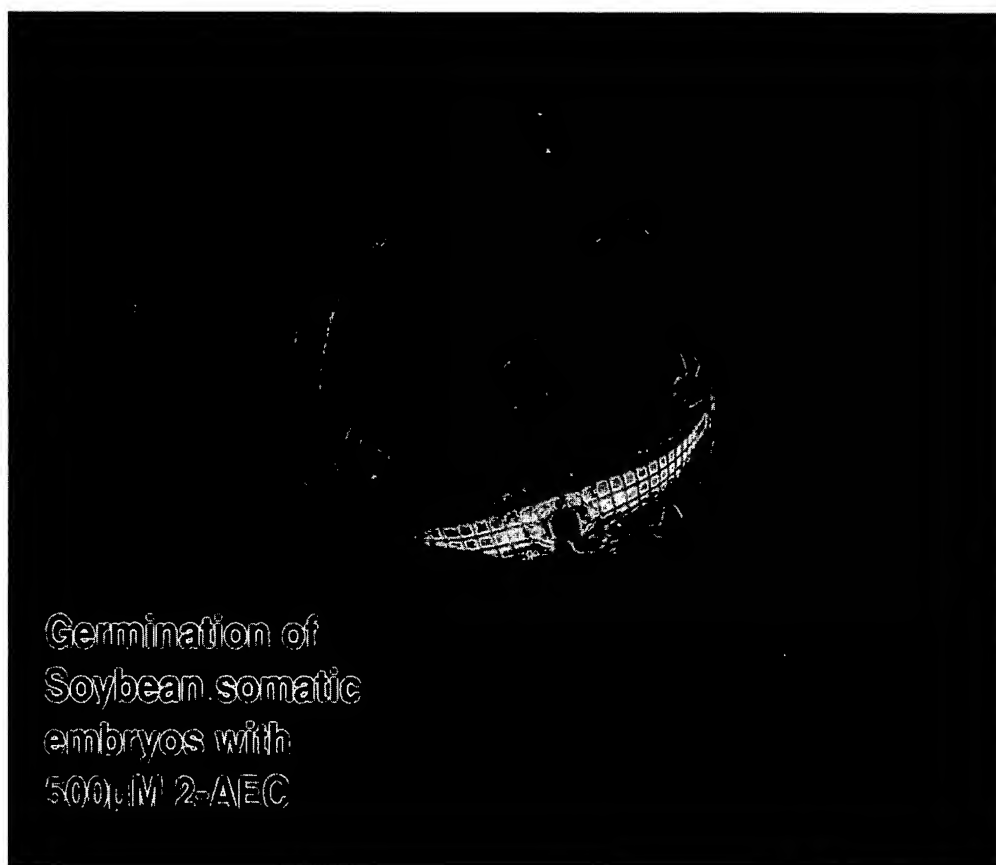
Figures 2a-1, 2, 3, 4, and 5



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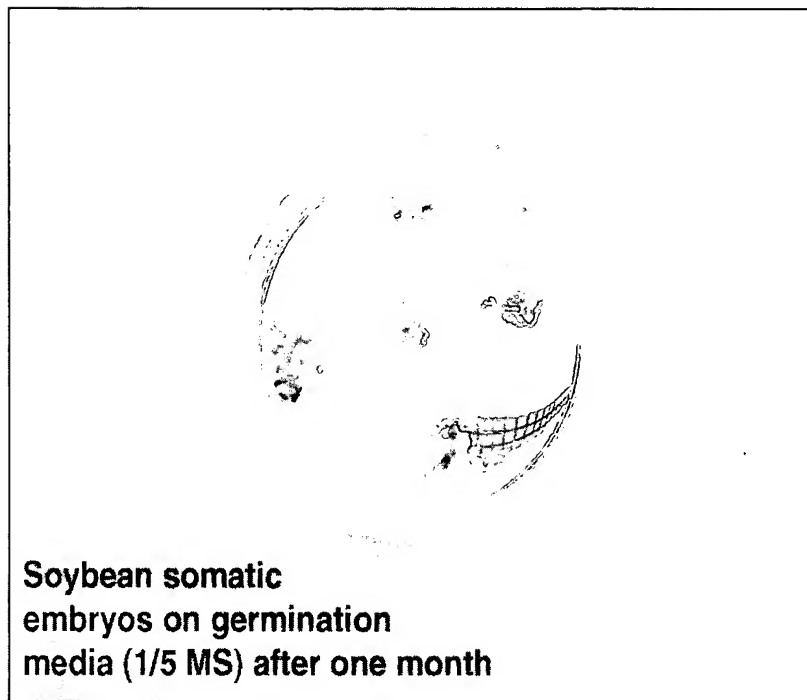
Figure 2b-1



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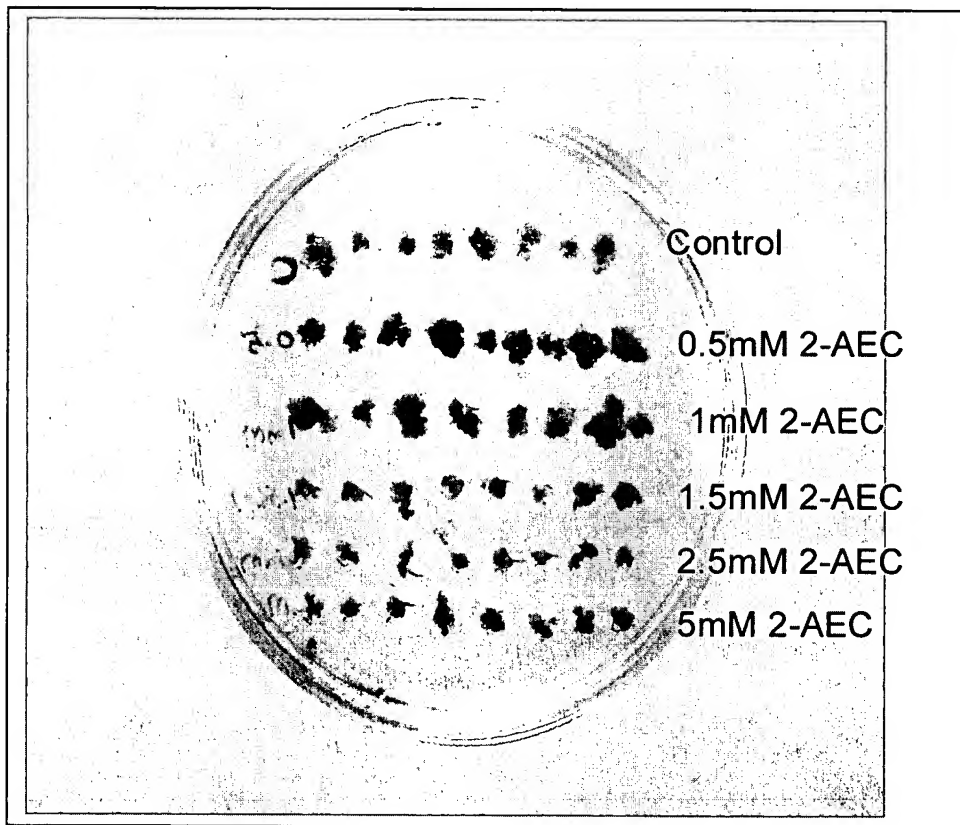
Figure 2b-2



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Figure 2(c)



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Figure 2(d)



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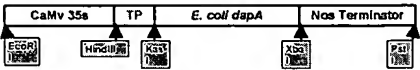


Figure 3

Soybean transformation protocol



Figure 4



Figure 5

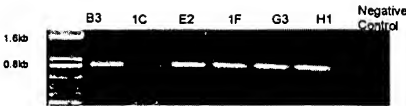
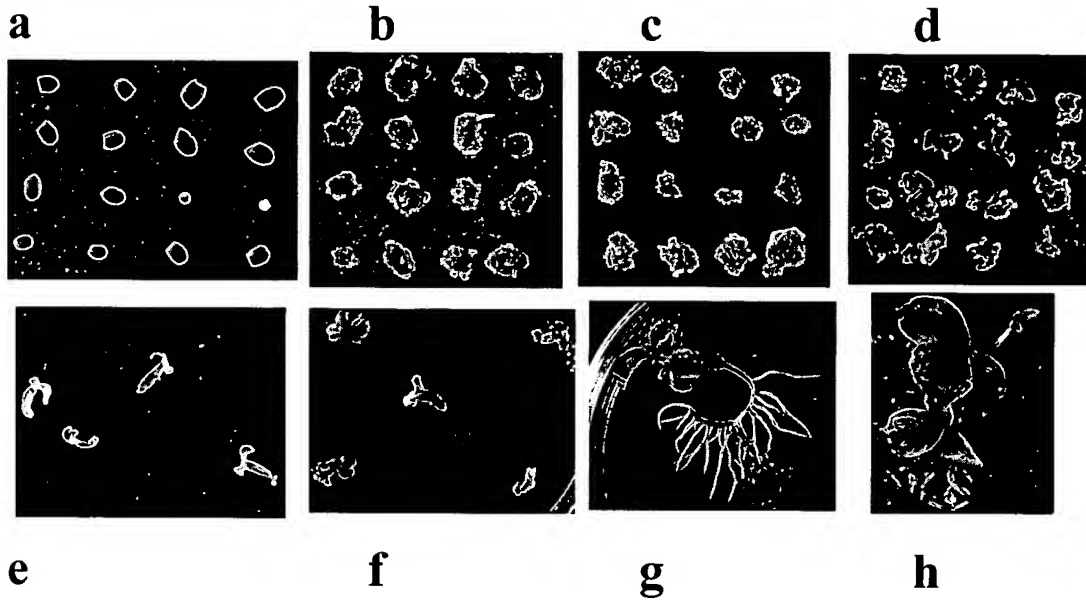


Figure 6

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Figures 7a, b, c, d, e, f, g and h



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Figures 8a and 8b

Figure 8a	Figure 8b
<u>Liquid Media Protocol</u>	<u>Solid Media Protocol</u>
D40 (Somatic embryo induction) (1.5 months)	D40 (1.5 months)
D20 (Proliferation of Somatic Embryos) (1 month)	D20 (3 months)
FN Suspension medium (Embryogenic culture establishment) (3 months)	Bombardment
Bombardment	D20 (1 month)
FL Suspension medium (without selective agents) (2-3 months)	D20 + selective agents (3-4 months)
Recovery of Transformants	MSM6Ac (Maltose 6% + Activated Charcoal) (Remove 2,4-D) (1 month)
FL-Superlite (Maturation) (3 weeks)	MSM6 (Maturation) (1 month)
Desiccation (4-5 days)	Desiccation (4-5 days)
MSO3 (3% sucrose) Germination medium without hormones (1 month)	Germination (1 month)
Regeneration (1-2 months)	Regeneration (1-2 months)
Seeds (2 months)	Seeds (2 months)

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